

Attorney's
Docket
Number RPI-011CP

Declaration, Petition and Power of Attorney For Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHODS FOR MODULATING T CELL UNRESPONSIVENESS

the specification of which

(check one)

X is attached hereto.

_____ was filed on _____ as

Application Serial No. _____

and was amended on _____
(if applicable)

I do not know and do not believe that the subject matter of this application was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an issued inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to the date of this application; that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Check one:

☐ no such applications have been filed.

☒ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
PCT	PCT/US95/02916	March 8, 1995	<input checked="" type="checkbox"/> Yes No <input type="checkbox"/>
			<input type="checkbox"/> Yes No <input type="checkbox"/>
			<input type="checkbox"/> Yes No <input type="checkbox"/>
			<input type="checkbox"/> Yes No <input type="checkbox"/>
			<input type="checkbox"/> Yes No <input type="checkbox"/>

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Genotype	Age	Survival (%)	Median survival (months)	95% CI	Log-rank p-value	HR	95% CI
WT	12	100	100	100	1.0	1.0	1.0
WT	18	100	100	100	1.0	1.0	1.0
WT	24	100	100	100	1.0	1.0	1.0
WT	30	100	100	100	1.0	1.0	1.0
WT	36	100	100	100	1.0	1.0	1.0
WT	42	100	100	100	1.0	1.0	1.0
WT	48	100	100	100	1.0	1.0	1.0
WT	54	100	100	100	1.0	1.0	1.0
WT	60	100	100	100	1.0	1.0	1.0
WT	66	100	100	100	1.0	1.0	1.0
WT	72	100	100	100	1.0	1.0	1.0
WT	78	100	100	100	1.0	1.0	1.0
WT	84	100	100	100	1.0	1.0	1.0
WT	90	100	100	100	1.0	1.0	1.0
WT	96	100	100	100	1.0	1.0	1.0
WT	102	100	100	100	1.0	1.0	1.0
WT	108	100	100	100	1.0	1.0	1.0
WT	114	100	100	100	1.0	1.0	1.0
WT	120	100	100	100	1.0	1.0	1.0
WT	126	100	100	100	1.0	1.0	1.0
WT	132	100	100	100	1.0	1.0	1.0
WT	138	100	100	100	1.0	1.0	1.0
WT	144	100	100	100	1.0	1.0	1.0
WT	150	100	100	100	1.0	1.0	1.0
WT	156	100	100	100	1.0	1.0	1.0
WT	162	100	100	100	1.0	1.0	1.0
WT	168	100	100	100	1.0	1.0	1.0
WT	174	100	100	100	1.0	1.0	1.0
WT	180	100	100	100	1.0	1.0	1.0
WT	186	100	100	100	1.0	1.0	1.0
WT	192	100	100	100	1.0	1.0	1.0
WT	198	100	100	100	1.0	1.0	1.0
WT	204	100	100	100	1.0	1.0	1.0
WT	210	100	100	100	1.0	1.0	1.0
WT	216	100	100	100	1.0	1.0	1.0
WT	222	100	100	100	1.0	1.0	1.0
WT	228	100	100	100	1.0	1.0	1.0
WT	234	100	100	100	1.0	1.0	1.0
WT	240	100	100	100	1.0	1.0	1.0
WT	246	100	100	100	1.0	1.0	1.0
WT	252	100	100	100	1.0	1.0	1.0
WT	258	100	100	100	1.0	1.0	1.0
WT	264	100	100	100	1.0	1.0	1.0
WT	270	100	100	100	1.0	1.0	1.0
WT	276	100	100	100	1.0	1.0	1.0
WT	282	100	100	100	1.0	1.0	1.0
WT	288	100	100	100	1.0	1.0	1.0
WT	294	100	100	100	1.0	1.0	1.0
WT	300	100	100	100	1.0	1.0	1.0
WT	306	100	100	100	1.0	1.0	1.0
WT	312	100	100	100	1.0	1.0	1.0
WT	318	100	100	100	1.0	1.0	1.0
WT							

<u>08/207,932</u>	<u>March 8, 1994</u>	<u>pending</u>
(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)
<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John A. Lahive, Jr.	Reg. No. 19,788
W. Hugo Liepmann	Reg. No. 20,407
James E. Cockfield	Reg. No. 19,162
Thomas V. Smurzynski	Reg. No. 24,798
Ralph A. Loren	Reg. No. 29,325
Thomas J. Engellenner	Reg. No. 28,711
William C. Geary III	Reg. No. 31,359
David J. Powsner	Reg. No. 31,868
Giulio A. DeConti, Jr.	Reg. No. 31,503
Michael I. Falkoff	Reg. No. 30,833
Ann Lamport Hammitte	Reg. No. 34,858

John V. Bianco	Reg. No. 36,748
Jeremiah Lynch	Reg. No. 17,425
Amy E. Mandragouras	Reg. No. 36,207
Elizabeth A. Hanley	Reg. No. 33,505
Matthew P. Vincent	Reg. No. 36,709
Paul Louis Myers	Reg. No. 35,965
Beth E. Arnold	Reg. No. 35,430
Anthony A. Laurentano	Reg. No. 38,220
Jane E. Remillard	Reg. No. 38,872
Jean M. Silveri	Reg. No. 39,030
Mark A. Kurisko	Reg. No. 38,944
Edward J. Kelly	Reg. No. 38,936

and to: Julia D. Hart, Reg. No. 33,132
Dana-Farber Cancer Institute
44 Binney Street
Boston, MA 02115

Send Correspondence to:

Amy E. Mandragouras, Lahive & Cockfield, 60 State Street, Boston, MA 02109

Direct Telephone Calls to: (name and telephone number)

Amy E. Mandragouras, (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Vassiliki A. Boussiotis	
Inventor's signature	Date
Residence 44 Washington Street, Apt. #403, Brookline, Massachusetts 02146	
Citizenship Greece	
Post Office Address (if different)	

Full name of second inventor Gordon J. Freeman	
Inventor's signature	Date
Residence 305 Walnut Street, Brookline, Massachusetts 02146	
Citizenship United States of America	
Post Office Address (if different)	

Full name of third inventor Lee M. Nadler	
Inventor's signature	Date
Residence 36 Cross Hill Road, Newton, Massachusetts 02159	
Citizenship United States of America	
Post Office Address (if different)	

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the specification of which

(check one)

 is attached hereto.

 X was filed on June 1, 1995 as

Application Serial No. 08/457,483.

and was amended on _____
(if applicable)

I do not know and do not believe that the subject matter of this application was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an issued inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to the date of this application; that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

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			<input type="checkbox"/> Yes No <input type="checkbox"/>

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CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier United States application, if any, described below, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to said earlier application, or in public use or on sale in the United States more than one year prior to said earlier application, that the said common subject matter has not been patented or made the subject of an inventor's certificate issued before the date of said earlier application in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months prior to said application and that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

<u>08/207,932</u>	<u>March 8, 1994</u>	<u>pending</u>
(Application Serial No.)	(Filing Date)	(Status)
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Michael I. Falkoff	Reg. No. 30,833	Jean M. Silveri	Reg. No. 39,030
Ann Lamport Hammitte	Reg. No. 34,858	Mark A. Kurisko	Reg. No. 38,944
		Edward J. Kelly	Reg. No. 38,936

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Amy E. Mandragouras, (617) 227-7400

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Full name of first inventor Vassiliki A. Boussiotis	
Inventor's signature <i>V A Boussiotis</i>	Date 8/30/95
Residence 44 Washington Street, Apt. #403, Brookline, Massachusetts 02146	
Citizenship Greece	
Post Office Address (if different)	

Full name of second inventor Gordon J. Freeman	
Inventor's signature <i>Gordon J. Freeman</i>	Date 8-30-95
Residence 305 Walnut Street, Brookline, Massachusetts 02146	
Citizenship United States of America	
Post Office Address (if different)	

Full name of third inventor Lee M. Nadler	
Inventor's signature <i>Lee M. Nadler</i>	Date 10/5/95
Residence 36 Cross Hill Road, Newton, Massachusetts 02159	
Citizenship United States of America	
Post Office Address (if different)	